**Check Point**

**Use your problem solving skills to answer the questions below in the “console” section of the Sandbox. Try your best to answer these questions on your own as they will prepare you for future lessons. I encourage you to look back at your previous CodeHS lessons if you need any refreshing of the material.**

**http://en.wikipedia.org/wiki/List\_of\_Major\_League\_Baseball\_stadiums#Current\_stadiums**

1. Use the link above to write a program that informs the user of the following information when they type in a baseball team name: ballpark/stadium name, seating capacity, playing surface, and the date the park was opened for the teams listed below.

Baltiomore Orioles, Toronto Blue Jays, Tampa Bay Rays, Boston Red Sox, New York Yankees.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Atlantic** | **Central** | **Southeast** | **Northwest** | **Pacific** | **Southwest** |
| **Toronto** | **Detroit** | **Orlando** | **Minnesota** | **LA Lakers** | **San Antonio** |
| **Brooklyn** | **Chicago** | **Miami** | **Portland** | **LA Clippers** | **Houston** |
| **Philadelphia** | **Cleveland** | **Washington** | **Oklahoma City** | **Sacramento** | **Memphis** |
| **New York** | **Milwaukee** | **Charlotte** | **Denver** | **Golden State** | **New Orleans** |
| **Boston** | **Indiana** | **Atlanta** | **Utah** | **Phoenix** | **Dallas** |

**2.** The NBA is comprised of 6 divisions. They are:

Create a program that when a certain team name is entered into the system, the computer will automatically tell you which division they are in. HINT: you need to use “if statements”, “else if statements”, and the “or” operator to complete this problem.

**Bonus:**

If you get ahead, question 1 could use a bit more specification. The NBA has 2 conferences with 3 divisions within each. The Atlantic, Central and Northeast are a part of the Eastern Conference while the Southwest, Northwest, and Pacific are a part of the Western Conference. Add to your program from question 1 a println that will also tell the user which conference the team is a part of.